

**PHILIPS****Philips Intellectual Property & Standards****FACSIMILE TRANSMITTAL**

<b>TO:</b>	<b>FACSIMILE NO.:</b>	<b>TELEPHONE NO.:</b>
USPTO	(571) 273-9868	(703) 308-9140 x231
<b>ATTENTION:</b>	<i>Name:</i> Rita White <i>Department:</i> PCT Receiving Office	

<b>FROM:</b>		<b>TELEPHONE NO.:</b>
Daniel L. Michalek for Peter Zawilski		(408) 474-9066
<b>RE:</b>	<u>Application No. 10/544,067</u> <u>Attorney Docket No.:</u> PHFR030044	

**TRANSMISSION INCLUDES:**6 Pages (including cover sheet)Application papers for above-mentioned applications.  
  
  
  
  
  
  
**C O N F I D E N T I A L I T Y   N O T I C E**

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/544,067 Confirmation No. Unknown  
Applicant : Rebha El-Farhane  
Filed : Concurrently  
TC/A.U. : Unknown  
Examiner : Unknown  
  
Docket No. : PHFR030044  
Customer No. : 24738

Title: SEMICONDUCTOR DEVICE COMPRISING EXTENSIONS PRODUCED FROM  
MATERIAL WITH A LOW MELTING POINT

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## AMENDMENT

Sir:

The application papers submitted with this transmission are submitted with the purpose to replace the papers filed originally on October 21, 2005. It is the intent of the Applicant to retain the priority date and filing date of the above-mentioned application.

Applicant has submitted these papers at the advice of Ms. Rita White who telephoned our office indicating the discrepancy in the Attorney Docket Number.

Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Respectfully submitted,

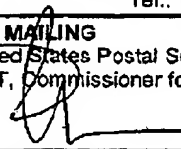
Philips Intellectual Property & Standards

By Peter Zawilski  
Peter Zawilski, Reg. No. 43,305  
Tel.: (408) 474-9063

RECEIVED

25 APR 2006

Legal Staff  
International Division

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NO. <b>PHFR030044</b>	
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	
INTERNATIONAL APPLICATION NO. <b>PCT/IB2004/001254</b>	INTERNATIONAL FILING DATE <b>16 April 2004</b>	PRIORITY DATE CLAIMED <b>24 April 2003</b>	
TITLE OF INVENTION <b>SEMICONDUCTOR DEVICE COMPRISING EXTENSIONS PRODUCED FROM MATERIAL WITH A LOW MELTING POINT</b>			
APPLICANT(S) FOR DO/EO/US <b>REBHA EL-FARHANE</b>			
Applicant(s) herewith submit to the United States Designated/Elected Office (DO/EO/US) the following:			
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). <input checked="" type="checkbox"/> has been transmitted by the International Bureau. 3. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). <input checked="" type="checkbox"/> have not been made and will not be made. 4. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).			
The following document(s) or information are included:			
5. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98 6. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included 7. <input checked="" type="checkbox"/> A preliminary amendment 8. <input checked="" type="checkbox"/> Power of Attorney to Prosecute Application before the USPTO 9. <input checked="" type="checkbox"/> Statement under 37 CFR §3.73(b) 10. <input checked="" type="checkbox"/> Authorization Pursuant to 37 CFR § 1.136(a)(3) and to Charge Deposit Account <u>14-1270</u> 11. <input checked="" type="checkbox"/> Receipt Confirmation Postcard			
The following fees have been submitted:		CALCULATIONS	PTO USE ONLY
12. <input checked="" type="checkbox"/> Basic national fee ..... \$ 300		\$ 900	
13. <input checked="" type="checkbox"/> Examination fee (Int'l prelim. exam. report NOT prepared by USPTO) ..... \$ 200			
14. <input checked="" type="checkbox"/> Search Fee (Int'l Search Report prepared and provided to the Office) ..... \$ 400			
<b>TOTAL OF 13, 14 and 15 =</b>		<b>\$ 900</b>	
<b>CLAIMS</b>	<b># FILED</b>	<b># EXTRA</b>	<b>RATE</b>
Total claims	10 - 20 =	0	X \$50 \$ 0
Independent claims	2 - 3 =	0	X \$200 \$ 0
<b>TOTAL FEES FOR CLAIMS =</b>		<b>\$ 0</b>	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)) accompanied by an appropriate cover sheet (37 C.F.R. 3.28,3.31). \$40.00 per property +		<b>\$ 40</b>	
<b>TOTAL FEES ENCLOSED =</b>		<b>\$ 940</b>	
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge the above fees, as well as any additional fee which may be required, with the exception of the Base Issue Fee, or credit any overpayment to our Deposit Account No. 14-1270.			
<b>SEND ALL CORRESPONDENCE TO:</b> PHILIPS ELECTRONICS NORTH AMERICA CORPORATION Intellectual Property & Standards 1109 McKay Drive, M/S41-SJ San Jose, California 95131		USPTO CUSTOMER NO. <b>24738</b>	
		Peter Zawilski Peter Zawilski, Reg. No. 43,305 Tel.: (408) 474-9063	
<b>CERTIFICATE OF EXPRESS MAILING</b> I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 is addressed to "Mail Stop PCT, Commissioner for Patents, PO Box 1450, Arlington, VA 22313," on the date indicated below.			
(Date) <u>2006-MAR-21</u>		(Signature)  (Name) <u>Daniel L. Michalek</u>	

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<b>INFORMATION DISCLOSURE STATEMENT TRANSMITTAL</b>		<b>Application Number</b>	
<b>To Commissioner For Patents</b> Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and any concise explanation of their relevance is indicated below per 37 CFR 1.97.		<b>Filing Date</b>	
		<b>First Named Inventor</b>	REBHA EL-FARHANE
		<b>Group Art Unit</b>	
		<b>Examiner Name</b>	
		<b>Atty. Docket Number</b>	PHFR030044

☒ Please charge any required fee under §1.17(l) or §1.17(p) or any other required fee (except the issue fee) to Account No. 14-1270.

1. ☐ I certify that these documents were first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three (3) months ago.

2. ☐ I certify that none of these documents were cited in any communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, none of these documents was known to any individual designated in §1.56(c) more than three (3) months ago.

☐ A fee under §1.17(p) is not required under §1.97(c), after the first Action on the merits and more than (3) months after the date of application or RCE, because I certify 1. or 2. as indicated above.

☐ A copy of the citations is not required because they were previously submitted or cited in the parent application (or in U.S. patent application Ser. No. \_\_\_\_\_ Filing Date \_\_\_\_\_ relied on for an earlier effective filing date under 35 U.S.C. 120).

☒ A copy of the U.S. patent(s) and patent application publication(s) in all U.S. national patent applications filed after June 30, 2003, and in all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003 under 37 CFR 1.491(b), are not required.

☐ A concise explanation of the relevance of each non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is enclosed per §1.98(a)(3).

The concise explanation of the relevance of any non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is that the document is/was:

☐ cited in the specification or considered in drafting the specification of this application;

☐ previously submitted or cited in the parent application (or in a related patent application Serial No. \_\_\_\_\_ Filing Date: \_\_\_\_\_);

☐ cited as an "X" or "Y" document in a foreign Patent Office search report in a foreign counterpart application, a copy of which report is also enclosed.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED	
<b>Name</b>	Peter Zawilski, Reg. No. 43,305
<b>Signature</b>	
<b>Date:</b>	21-MAR-2006

CERTIFICATE OF EXPRESS MAILING	
I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 and is addressed to "Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313," on the date indicated below.	
(Date) <u>2006-MAR-21</u>	(Signature) (Name) Daniel L. Michalek

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<b>INFORMATION DISCLOSURE STATEMENT TRANSMITTAL</b>  To Commissioner For Patents Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and any concise explanation of their relevance is indicated below per 37 CFR 1.97.	Application Number	
	Filing Date	
	First Named Inventor	REBHA EL-FARHANE
	Group Art Unit	
	Examiner Name	
	Atty. Docket Number	PHFR030044

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number No.-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5 710 450	01-20-1998	CHAU ET AL	
		US- 6 274 894	08-14-2001	HORTSMANN MANFRED ET AL	
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number (city <sup>3</sup> -no.-kind <sup>2</sup> , if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of cited document	Pages, Columns Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>

NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in capital letters), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>4</sup>

Examiner Signature		Date Considered	
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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ATTORNEY KEY NUMBER: PHFR030044

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Koninklijke Philips Electronics N.C.	
Application No./Patent No.: Concurrently	Filed/Issue Date: Concurrently
Entitled: SEMICONDUCTOR DEVICE COMPRISING EXTENSIONS PRODUCED FROM MATERIAL WITH A LOW MELTING POINT	

Koninklijke Philips Electronics N.V., a corporation  
states that it is:

- ☒ the assignee of the entire right, title and interest,
- ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ % in the patent application/patent identified above,

by virtue of:

- ☐ An assignment from the inventor(s) of the patent application/patent identified above.  
The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
- ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:
1. From \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
  2. From \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
  3. From \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
- ☐ Additional documents in the chain of title are listed on a supplemental sheet.
- ☒ Copies of assignments or other documents in the chain of title are attached.  
[Note: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date: 21-MAR-2006

Respectfully submitted,

By

Peter Zawilski  
Peter Zawilski, Reg. No. 43,305  
Title: Patent Attorney  
Tel: (408) 474-9063

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